

# CLIENT AWARE CONTENT SCRAPPING AND AGGREGATION IN A WIRELESS PORTAL SYSTEM

## ABSTRACT OF THE DISCLOSURE

5 A wireless portal system has a wireless server with a client aware content  
scrapping and aggregation method and system. The client aware content  
scrapping and aggregation system includes logic for identifying client wireless  
devices connecting to the wireless by using particular characteristics of the client  
in presenting content selected in response to connection requests from the client  
10 to the server. In one embodiment of the invention, the client aware content  
scrapping system receives an indication of a client type and uses this information  
to automatically search for content from a variety of web-sites on the Internet  
and formats content selected by the end-user for delivery to the client. The  
scrapping logic further allows content gathered from the various web-sites  
15 selected by the end-user to be aggregated in a format suitable for delivery to the  
client. A link re-writing logic rewrites embedded in the content gathered during  
the scrapping procedure of the present invention in order to make the  
aggregated content appear stored in the wireless server. Content selection in  
the present invention is user defined, but content delivery is defined by the  
20 scrapping logic, which allows the user selected content to be delivered in a client  
aware manner based on the client type information.